L Number	Hits	Search Text	DB	Time stamp
-	2	("6143362").PN.	USPAT;	2002/05/28 10:13
į			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(#C00421CH) PM	IBM_TDB USPAT;	2002/05/26 19:11
-	2	("6284316").PN.	US-PGPUB;	2002/03/26 19:11
50			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1962	(257/296).CCLS.	USPAT;	2002/05/26 19:31
	1302	(201, 200, 10020)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0		USPAT;	2002/05/26 19:46
		control adj circuit and (i/o or input or	US-PGPUB;	1
		output or input/output) adj circuit and	EPO; JPO;	
		(active adj region or active adj layer or	DERWENT;	
8		channel) and titanium near5 (zinc or	IBM_TDB	
		cadmium or mercury or aluminum or gallium		
		or indium or tin or silicon or germanium		
		or lead or arsenic or antimony or zn or cd		
		or hg or al or ga or in or sn or si or ge		
		or pb or ar or sb) and (tisi or titanium	1	
		adj silicide) and (contact adj opening or		
	2	via) ((257/296).CCLS.) and memory.ti,ab. and	USPAT;	2002/05/26 19:52
_	2	control adj circuit and (i/o or input or	US-PGPUB;	2002,03,20 13.32
		output or input/output) adj circuit and	EPO; JPO;	
		(active adj region or active adj layer or	DERWENT;	
		channel) and titanium near5 (zinc or	IBM TDB	
		cadmium or mercury or aluminum or gallium	-	
		or indium or tin or silicon or germanium	1	
		or lead or arsenic or antimony or zn or cd		
		or hg or al or ga or in or sn or si or ge		
		or pb or ar or sb) and (tisi or titanium		
		adj silicide)		
-	2	((257/296).CCLS.) and memory.ti,ab. and	USPAT;	2002/05/26 19:52
3		control adj circuit and (i/o or input or	US-PGPUB;	1
		output or input/output) adj circuit and	EPO; JPO;	
		(active adj region or active adj layer or	DERWENT;	
		channel) and titanium near5 (zinc or	IBM_TDB	
		cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium	1	
		or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge		
		or pb or ar or sb) and (tisi\$1 or titanium		
		adj silicide)		
	2	1 -	USPAT;	2002/05/26 19:53
	2	control adj circuit and (i/o or input or	US-PGPUB;	
		output or input/output) adj circuit and	EPO; JPO;	
		(active adj region or active adj layer or	DERWENT;	
		channel) and titanium near5 (zinc or	IBM TDB	
		cadmium or mercury or aluminum or gallium	_	
31		or indium or tin or silicon or germanium	i i	
		or lead or arsenic or antimony or zn or cd		
		or hg or al or ga or in or sn or si or ge		
		or pb or ar or sb) and ("tisi.sub.2" or		
		titanium adj silicide)		K11.1
- 4	4	1 (:) : - : - : - : - : - : - :	USPAT;	2002/05/26 19:55
		control adj circuit and (i/o or input or	US-PGPUB;	V
		output or input/output) adj circuit and	EPO; JPO;	:
		(active adj region or active adj layer or	DERWENT;	•
		channel) and titanium near5 (zinc or	IBM_TDB	
		cadmium or mercury or aluminum or gallium	1	
		or indium or tin or silicon or germanium		
		or lead or arsenic or antimony or zn or cd		
		or hg or al or ga or in or sn or si or ge		
		or pb or ar or sb)	L	

-	0	((257/296).CCLS.) and memory.ti,ab. and	USPAT;	2002/05/26 19:55
		control adj circuit and (i/o or input or	US-PGPUB;	
		output or input/output) adj circuit and	EPO; JPO;	
		(active adj region or active adj layer or channel) and titanium adj alloy	DERWENT; IBM TDB	
_	5		USPAT;	2002/05/26 20:22
_		control adj circuit and (i/o or input or	US-PGPUB;	. 2002/03/20 20:22
		output or input/output) adj circuit and	EPO; JPO;	
		(active adj region or active adj layer or	DERWENT;	
		channel) and titanium	IBM TDB	
-	0	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT;	2002/05/26 20:28
		control adj circuit and (i/o or input or	US-PGPUB;	
		output or input/output) adj circuit and	EPO; JPO;	
		trench adj gate and titanium adj silicide	DERWENT;	
	1.4	and titanium near3 alloy	IBM_TDB	2002/05/26 20.24
-	14		USPAT;	2002/05/26 20:34
		(titanium adj silicide or "tisi.sub.2")	US-PGPUB; EPO; JPO;	
			DERWENT;	i
			IBM TDB	
_	2	jp-63284857\$-\$.did.	USPAT;	2002/05/26 20:34
	_	SF	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	563	((257/296).CCLS.) and contact adj hole	USPAT;	2002/05/26 20:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	65	((257/296).CCLS.) and contact adj hole and	IBM_TDB USPAT;	2002/05/26 20:48
	63	(titanium adj silicide or "tisi.sub.2")	US-PGPUB;	2002/03/20 20:40
:		(citanium da) Silicide of Cist.Sub.2 /	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	30	((257/296).CCLS.) and contact adj hole and	USPAT;	2002/05/26 20:49
		(titanium adj silicide or "tisi.sub.2")	US-PGPUB;	
		and (channel or active adj (layer or	EPO; JPO;	
		region)) and titanium adj (silicide or	DERWENT;	
		alloy)	IBM_TDB	2002/05/27 12:06
-	2	("6252281").PN.	USPAT; US-PGPUB;	2002/03/2/ 12:06
			EPO; JPO;	
			DERWENT;	
			IBM TDB	Λ Ι.Ι.
_	43	(("3900312") or ("4340617") or ("4343870")	USPĀT;	2002/05/27 12:08
		or ("4359490") or ("4713258") or	US-PGPUB;	
		("4721631") or ("4751101") or ("4868005")	EPO; JPO;	
		or ("4876112") or ("4884123") or	DERWENT;	
	1	("4923717") or ("4957777") or	IBM_TDB	h 1 1 1 1 1 1 1 1 1 1
	12	("4971655")).PN.	USPAT	2002/05/27 12:10
_	13	(("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or	OSFAI	2002/03/21 12.10
		("4721631") or ("4751101") or ("4868005")	1 2	<u>.</u>
		or ("4876112") or ("4884123") or		
		("4923717") or ("4957777") or		
		("4971655")).PN.		
-	28	(("5005519") or ("5015330") or ("5022905")	USPAT	2002/05/27 12:20
		or ("5032233") or ("5049975") or		
		("5124780") or ("5136362") or ("5147819")		
		or ("5173327") or ("5192589") or		
		("5196360") or ("5202579") or ("5227331")		
1		or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518")		
		or ("5254499") or ("5258096") or		
		("5273783") or ("5275715") or ("5278100")		
		or ("5306951") or ("5320880") or		
	1	("5341016") or ("5344792") or		
		("5374591")).PN.		

		(#5204004#)	LUGDAM	10000/05/07	10.07
-	31	(("5376405") or ("5381302") or ("5384284")	USPAT	2002/05/27	12:27
		or ("5391410") or ("5393564") or			
		("5399379") or ("5416045") or ("5425392")			
I .		or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243")			
		or ("5571572") or ("5575708") or			
		("5595784") or ("5607722") or ("5633200")			
İ					
		or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890")			
		or ("5828131") or ("5834371") or			
		("5838052") or ("5956595") or ("5973402")			
		or ("6031288") or ("6120844") or			
		("6143362")).PN.			
_	0	ep-0798777\$-\$.did.	USPAT;	2002/05/27	12:28
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB	!	
_	2	ep-798777\$-\$.did.	USPAT;	2002/05/27	12:32
		•	US-PGPUB;	į	
			EPO; JPO;	1	
			DERWENT;		
			IBM TDB		
-	2	jp-08176823\$-\$.did.	USPAT;	2002/05/27	12:37
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;	1	
			IBM TDB	1	
-	1	jp-07092000\$-\$.did.	USPAT;	2002/05/27	12:38
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
- ,	1	"7-092000 "	USPAT;	2002/05/27	13:04
			US-PGPUB;		
	1		EPO; JPO;		
			DERWENT;		
			IBM_TDB	0000 /05 /07	10.05
_	0	("titanium adj alloy near5 titanium adj	USPAT;	2002/05/27	13:05
		silicide").PN.	US-PGPUB;	;	
			EPO; JPO;	•	
			DERWENT;		
	22	titonium adi allau maarE titanium adi	IBM_TDB	2002/05/27	12.05
_	23	titanium adj alloy near5 titanium adj silicide	USPAT; US-PGPUB;	2002/05/27	12:02
		SITICIAE	EPO; JPO;		1
]		DERWENT;		
			IBM TDB	I	
_	10	titanium adj alloy near3 titanium adj	USPAT;	2002/05/27	13.18
	19	silicide	US-PGPUB;	2002/03/2/	13.10
		SITICING	EPO; JPO;		3
			DERWENT;		
			IBM TDB		
	18	memory adj2 array and control adj circuit	USPAT;	2002/05/27	13:24
	10	and (input/output or i/o) adj circuit and	US-PGPUB;		
		(titanium adj silicide or	EPO; JPO;		
		titanium-silicon) and titanium near2 (zinc	DERWENT;		
		or zn or cadmium or cd or mercury or hg or	IBM TDB		
		aluminum or al or aluminium or ga or			
		gallium or indium or tin or sn or ge or			1
		germanium or pb or ar or arsenic or			
		antimony or sb)			
-	32	memory adj2 array and control adj circuit	USPAT;	2002/05/27	13:29
		and (input/output or i/o) adj circuit and	US-PGPUB;		
		(titanium adj silicide or	EPO; JPO;	1	
		titanium-silicon)	DERWENT;	i	į
			IBM_TDB]

			1	2002/05/27 15:09
_	28	memory adj2 array and control adj circuit	USPAT;	2002/05/2/ 15:09
		and (input/output or i/o) adj circuit and	US-PGPUB;	
		(titanium adj silicide or	EPO; JPO;	
		titanium-silicon) and contact adj hole	DERWENT;	1
			IBM_TDB	0000 (05 (07 17 05
-	7	("5239196").PN.	USPAT;	2002/05/27 17:25
			US-PGPUB;	-
			EPO; JPO;	•
			DERWENT;	
			IBM_TDB	'
_	0	("L3 or L4 or L5").PN.	USPAT;	2002/05/27 17:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	72		USPAT;	2002/05/27 17:25
1		("4343870") or ("4359490") or ("4713258")	US-PGPUB;	
		or ("4721631") or ("4751101") or	EPO; JPO;	
		("4868005") or ("4876112") or ("4884123")	DERWENT;	
		or ("4923717") or ("4957777") or	IBM TDB	1
		("4971655")).PN.) or ((("5005519") or	_	
		("5015330") or ("5022905") or ("5032233")		J.
		or ("5049975") or ("5124780") or		1
		("5136362") or ("5147819") or ("5173327")		
		or ("5192589") or ("5196360") or		
		("5202579") or ("5227331") or ("5227334")		
		or ("5232873") or ("5240739") or		
		("5246881") or ("5252518") or ("5254499")		1
		or ("5258096") or ("5273783") or		
		("5275715") or ("5278100") or ("5306951")		
		or ("5320880") or ("5341016") or	i	•
		("5344792") or ("5374591")).PN.) or		•
		((("5376405") or ("5381302") or		
		("5384284") or ("5391410") or ("5393564")		
		or ("5399379") or ("5416045") or		
		("5425392") or ("5459353") or ("5459762")		i
		or ("5506166") or ("5508066") or	1	
		("5567243") or ("5571572") or ("5575708")		
		or ("5595784") or ("5607722") or		
		("5633200") or ("5641545") or ("5644166")		
		or ("5693557") or ("5747116") or		
		("5773890") or ("5828131") or ("5834371")		
		or ("5838052") or ("5956595") or		
		("5973402") or ("6031288") or ("6120844")		
1	1	or ("6143362")).PN.)	1	1

_	23	(((("3900312") or ("4340617") or	USPAT;	2002/05/27 17:27
		("4343870") or ("4359490") or ("4713258")	US-PGPUB;	
		or ("4721631") or ("4751101") or	EPO; JPO;	
		("4868005") or ("4876112") or ("4884123")	DERWENT;	
		or ("4923717") or ("4957777") or	IBM TDB	
		("4971655")).PN.) or ((("5005519") or	120-122	
		("5015330") or ("5022905") or ("5032233")		
		or ("5049975") or ("5124780") or		
		("5136362") or ("5147819") or ("5173327")		
		or ("5192589") or ("5196360") or		
		("5202579") or ("5227331") or ("5227334")		
		or ("5232873") or ("5240739") or		
		("5246881") or ("5252518") or ("5254499")		
		or ("5258096") or ("5273783") or		
ļ		("5275715") or ("5278100") or ("5306951")		
		or ("5320880") or ("5341016") or		I a
		("5344792") or ("5374591")).PN.) or		
		((("5376405") or ("5381302") or		
-				
		("5384284") or ("5391410") or ("5393564")		
		or ("5399379") or ("5416045") or	1	
Ì		("5425392") or ("5459353") or ("5459762")		1
		or ("5506166") or ("5508066") or	1	
		("5567243") or ("5571572") or ("5575708")		İ
		or ("5595784") or ("5607722") or		1
		("5633200") or ("5641545") or ("5644166")		1
		or ("5693557") or ("5747116") or		III
		("5773890") or ("5828131") or ("5834371")		1
		or ("5838052") or ("5956595") or		
		("5973402") or ("6031288") or ("6120844")		
	_	or ("6143362")).PN.)) and aspect adj ratio		0000 /05 /07 17:07
	0	(((("3900312") or ("4340617") or	USPAT;	2002/05/27 17:27
		("4343870") or ("4359490") or ("4713258")	US-PGPUB;	
		or ("4721631") or ("4751101") or	EPO; JPO;	1
		("4868005") or ("4876112") or ("4884123")	DERWENT;	
		or ("4923717") or ("4957777") or	IBM TDB	
1		("4971655")).PN.) or ((("5005519") or		1
İ		("5015330") or ("5022905") or ("5032233")	A 11	1
		or ("5049975") or ("5124780") or		
		("5136362") or ("5147819") or ("5173327")		
		or ("5192589") or ("5196360") or		1
		("5202579") or ("5227331") or ("5227334")	1	
		or ("5232873") or ("5240739") or	1	
				1
		("5246881") or ("5252518") or ("5254499")		
		or ("5258096") or ("5273783") or		T.
		("5275715") or ("5278100") or ("5306951")		A company
ŀ		or ("5320880") or ("5341016") or	A 11	
		("5344792") or ("5374591")).PN.) or		
		((("5376405") or ("5381302") or		
]		("5384284") or ("5391410") or ("5393564")		
		or ("5399379") or ("5416045") or		
		("5425392") or ("5459353") or ("5459762")		
		or ("5506166") or ("5508066") or		
		("5567243") or ("5571572") or ("5575708")		4
ţ		or ("5595784") or ("5607722") or		
		("5633200") or ("5641545") or ("5644166")	1	
		or ("5693557") or ("5747116") or	1	
		("5773890") or ("5828131") or ("5834371")	1	
		or ("5838052") or ("5956595") or		
Į		101 (3636032) 01 (3936393) 01		
		("5973402") or ("6031288") or ("6120844")		

-	9	(((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or (("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 18:15
		or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5273783") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or (("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("539379") or ("5425392") or ("5459353") or ("546045") or ("5567243") or ("5508066") or ("5567243") or ("5507722") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5773890") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or		
-	12	contact) adj hole and titanium adj	USPAT; US-PGPUB;	2002/05/27 20:44
-	7	silicide and titanium adj alloy ("5239196").PN.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/05/27 20:44
-	0	("((titanium near2 zinc or ti-zn) near6 interconnect)").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/27 21:33
	0	((titanium near2 zinc or ti-zn) near6 interconnect)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/27 21:34
-	0	(titanium near6 zinc near6 alloy) near6 interconnect\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/27 21:34
_	0	(titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via) and (memory adj (device or array or cell)).ti,ab.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/28 10:16
-	194	(titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/28 10:17
-	9	(titanium near2 zinc near12 alloy) same ((contact adj (opening or hole)) or via)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:20

			·	
-	5090		USPAT;	2002/05/28 10:21
		or via)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	(zinc near6 contact adj (hole or opening))	USPĀT;	2002/05/28 10:22
		and memory.ti,ab.	US-PGPUB;	2002,00,20 1012
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	857	zinc near6 (contact adj (hole or opening)	USPAT;	2002/05/28 10:23
		or via)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	1
-	5	(zn or zinc) near6 (contact adj (hole or	USPAT;	2002/05/28 10:43
		opening) or via) and memory.ti,ab.	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	1120	(zn or zinc) near6 (contact adj (hole or	USPAT;	2002/05/28 10:47
		opening) or via)	US-PGPUB;	1 2002/03/20 10.47
			EPO; JPO;	
			DERWENT;	1
			IBM TDB	
-	47	(zn or zinc) near6 (contact adj (hole or	USPAT;	2002/05/28 12:05
		opening) or via) and gate	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	diffusion adj barrier near12 (zinc near2	USPAT;	2002/05/28 10:59
		titanium)	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
	1	"5976969".PN.	IBM_TDB USPAT	2002/25/20 11 01
	1	"5871805".PN.	USPAT	2002/05/28 11:01 2002/05/28 11:02
_	1	"5472505".PN.	USPAT	2002/05/28 11:02
-	1	"5472505".PN.	USPAT	2002/05/28 11:02
-	66	(zinc near6 alloy near6 titanium) and	USPAT;	2002/05/28 12:04
		(memory.ti,ab. or control adj	US-PGPUB;	2002,00,20 12:01
		circuit.ti,ab. or (i/o or input/output or	EPO; JPO;	
		input or output) adj circuit).ti,ab.	DERWENT;	
			IBM_TDB	ĺ
-	6026	(zn or zinc) near6 (contact or via)	USPAT;	2002/05/28 12:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	71	((zn or zinc) near6 (contact or via))	IBM_TDB	2002/05/20 12:10
	/ 1	near6 (source or drain)	USPAT; US-PGPUB;	2002/05/28 13:18
		neary (Source or utain)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	(interconnect near2 metal near10 zinc) and	USPAT;	2002/05/28 13:19
		interconnect\$3.ti,ab. and 257/\$6.ccls.	US-PGPUB;	====, 55, 25 25.15
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	A A
-	1	(interconnect near2 zinc) and	USPĀT;	2002/05/28 13:19
		interconnect\$3.ti,ab. and 257/\$6.ccls.	US-PGPUB;	
			EPO; JPO;	
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